

## REMARKS / ARGUMENTS

### I. Objection to Drawings

The drawings are objected to under 37 CFR 1.83(a) for failing to show every feature of the invention specified in claims 1, 4, 6, and 8. “[A] set of specific keys each of which interacts through non-electric means to a corresponding contact” as stated in claim 1 is shown, for example, as part 40 in Fig. 5 where there is “no electrical connection between the keys 40 and the sensors 11.” [Application, pg 19, lines 17-18].

New Fig. 7 shows “a specific gaming applications software program” of claim 1 as the “software application.” Applicant contends that Fig. 7 is supported by original claim 8 and the original specification, and does not constitute new matter. “[T]he contacts of said removable part” has been amended to read “the set of specific keys of said removable part” and is shown, for example, as part 40 in Fig. 5. “[A] set of contacts” is shown as, for example, sensors 11 in Fig. 5. As such, Applicant requests the objection based on claim 1 be withdrawn.

“[S]aid identification mechanism” in claim 4 has been amended to read “said memory device” and is shown as, for example, part 70 in Fig. 2B. As such, Applicant requests the objection based on claim 2 be withdrawn.

“[A] software component,” “one or more predefined operation(s),” and “said software component residing on said host computer and executed by said host computer” is illustrated in New Fig. 7. As such, Applicant requests the objection based on claim 6 be withdrawn. Disclosure for New Figure 7 is supported by Applicant’s original claim 8 (See Application, pg 25, claim 8) and is thus not new matter.

“[A] device for storing an individual code associated with said specific gaming applications software program” as stated in claim 8 has been amended to “a *memory* device for storing an individual code associated with said specific gaming applications software program,”

and is shown, for example, as part 70 in Fig. 2B. As such, Applicant requests the objection based on claim 8 be withdrawn.

## II. Objection to Specification

The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter in claims 1, 4, 6, 7, and 8. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o).

“[A] specific gaming applications software program” of claim 1 finds support where “the host computer may execute a program that is associated with the keyboard,” [Application, pg 13, lines 15-16], and “the famous football game FIFA” is the “appropriate program to be executed.” [Application, pg 17, lines 3-4]. “[T]he contacts of said removable part” in claim 1 has been amended to read “the set of specific keys of said removable part,” and thus finds support, for example, where “there is no electrical connection between the *keys 40* and the *sensors 11*.” [Application, pg 19, lines 17-18] (emphasis added). “[A] set of contacts” as stated in claim 1 finds support where, for example, “there is no electrical connection between the *keys 40* and the *sensors 11*.” [Application, pg 19, lines 17-18] (See Application, Fig. 5).

“[S]aid identification mechanism” of claim 4 has been amended to “said memory device” and thus finds support in, for example, “memory device 70.” [Application, pg 18, line 13].

“[A] software component” and “said software component residing on said host computer and executed by said host computer” of claim 6 find support where “there is a software component running on the host device.” [Application, pg 17, line 8]. “[O]ne or more predefined operations” of claim 6 is disclosed, for example, where “the software, which keeps track of the presence of the keyboard, *may display a menu* from which the user can select the appropriate program to be executed.” [Application, pg 17, lines 2-3] (emphasis added).

“[S]aid predefined operations are directed to setup said host personal computer” in claim 7 finds support where “[a] special *setting* can be . . . predefined by the software, which suits the user’s preferences, such as small or large icons.” [Application pg 16, lines 15-17] (emphasis added).

“[A] device for storing an individual code associated with said specific gaming applications software program” as stated in claim 8 has been amended to “a *memory* device for storing an individual code associated with said specific gaming applications software program,” as thus finds support in, for example, “memory device 70.” [Application, pg 18, line 13].

Applicant thus respectfully requests the objections to the specification as stated above be withdrawn.

### **III. Claim Objections**

Claims 6 and 8 are objected to because editorial errors have been found. Claims 6 and 8 are currently amended to overcome the Examiner’s objections.

### **IV. Claim Rejections – 35 USC § 112**

Claims 1 and 3-5 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

“[T]he contacts of said removable part” in claim 1 has been amended to “the set of specific keys of said removable part,” and thus finds antecedent basis in claim 1 which states in part “a removable part comprising *a set of specific keys*.” Applicant thus respectfully requests the rejection be withdrawn.

“[S]aid identification mechanism” in claim 4 has been amended to “said memory device” and thus finds antecedent support in currently amended independent claim 1. Thus, Applicant respectfully requests the rejection be withdrawn.

“[T]he keys layout” in claim 5 has been amended to read “the set of specific keys,” and thus finds antecedent basis in independent claim 1. Thus, Applicant respectfully requests the rejection be withdrawn.

#### **V. Claim Rejections – 35 USC § 103**

The Examiner has rejected claims 1 and 3-8 under 35 U.S.C. § 103(a) as being unpatentable over Ganthier et al. (U.S. Patent No. 5,865,546) in view of Birdwell (U.S. Patent No. 4,906,117).

Independent claims 1, 6, and 8 are currently amended such that the removable part of the present invention includes a “memory device.” Independent claim 1 claims a personal computer keyboard for use as an input device for a host personal computer, said personal computer being able to execute one or more gaming applications software programs, comprising a removable part comprising a set of specific keys each of which interacts through non-electrical means to a corresponding contact, said removable part being associated with a specific gaming applications software program to be executed on said host using said set of specific keys, said removable part comprising a memory device with data storage containing an individual code associated with said specific gaming applications software program, and a fixed part into which said removable part is installed, said fixed part comprising a set of contacts, each of which corresponding to the contacts of said removable part, for receiving input data, and a data recognition device for reading said individual code associated with said specific gaming applications software program from said memory device so as to allow said host personal computer to execute said specific gaming applications software program upon placing said removable part into said fixed part.

Ganthier et al. discloses “connectors 136, 146, 156, 162,” and a “blade 135” which has “multiple electrical contacts,” (Col. 5, lines 18, 22-24) (See Figures 1 and 2) wherein “[c]ontacts in the slots of female connectors 105, 111, 115, 121 mate with contacts on the blades thereby providing an electrical path for the signals between the input device modules 130-160 and the keyboard shell 102.” (Col. 5, lines 39-43) (See Figures 1 and 2). Ganthier et al. does not

disclose or suggest all of the claim limitations of currently amended independent claim 1, for example, a *memory device* included in a removable part of a keyboard.

Similarly, Birdwell does not disclose or suggest, for example, a *memory device* in a removable part of a keyboard as required by currently amended independent claim 1. Thus, the references do not teach or disclose all of the claim limitations of currently amended independent claim 1. Thus, Applicant respectfully request the rejection to claim 1 be withdrawn.

Currently amended independent claims 6 and 8 have each been amended to include the same *memory device* limitation, and thus Applicant respectfully requests the claim rejections to those claims be withdrawn.

Claims 3-5 depend from currently amended independent claim 1, and claim 7 depends from currently amended independent claim 6, and thus include all of the limitations of the independent claims. Thus, Applicant respectfully requests the rejections to these claims be withdrawn.

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### **CONCLUSION**

It is submitted that the present application is in form for allowance, and such action is respectfully requested. Should the Examiner have any questions, please contact the undersigned attorney.

The Commissioner is authorized to charge any additional fees, which may be required, including petition fees and extension of time fees, to Deposit Account No. 23-2415 (Docket No. 27986-713).

Respectfully submitted,

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